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**Part Number:** **0547654070**

**Status:** **Obsolete**

**Overview:** SlimStack™ 0.40mm (.016") Pitch Headers and Receptacles

**Description:** 0.40mm (.016") Pitch Board-to-Board SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical Stacking, 1.50mm (.059") Stacking Height, with Solder Tabs and Mating Guide, 40 Circuits, Lead-free

**Documents:**

[Drawing \(PDF\)](#)

**General**

Product Family	PCB Receptacles
Series	54765
Application	Board-to-Board, Signal
Comments	Solder Tab Plating: Lead-Free, Tin
Overview	<a href="#">SlimStack™ 0.40mm (.016") Pitch Headers and Receptacles</a>
Product Name	SlimStack™

**Physical**

Circuits (Loaded)	40
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Guide to Mating Part	Yes
Lock to Mating Part	None
Mated Height	1.50mm (.059")
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.40mm (.016")
Polarized to PCB	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount

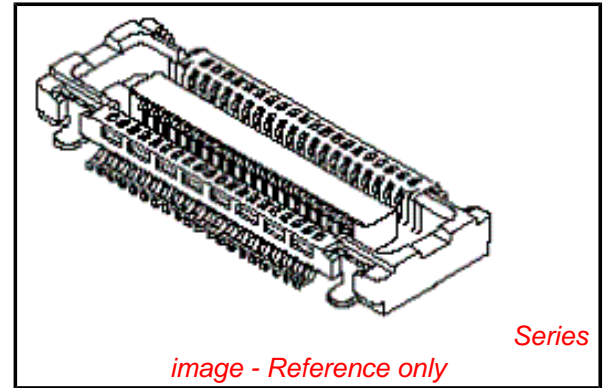
**Electrical**

Current - Maximum per Contact	0.3A
Voltage - Maximum	50V

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-54765-012, RPS-54765-030
Sales Drawing	SD-54765-030, SD-54765-031



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

**Contains SVHC: No  
Low-Halogen Status  
Low-Halogen**

**China RoHS**



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**Search Parts in this Series**

54765Series

**Mates With**

55604 PCB Header